

ABSTRACT

One aspect of the invention involves a thermal image generation device comprising a casing forming an interior cavity. One surface of the casing includes a screen with thermochromic material attached to a bottom surface of the screen. The casing houses at least one thermal transfer element movable over regions of the thermochromic material to alter a temperature at the regions from a steady-state, ambient temperature. Such temperature alterations temporarily cause a color variation to the thermochromic material until the regions of the thermochromic material return to the ambient temperature.

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